READ AND SAVE THESE INSTRUCTIONS

Range Hood User Guide

Imported by:
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Model - PS101-30, 36

The manufacturer disclaims all liability for any damage or injury caused as a result of not following instructions for installation contained in the following text.
The range hood is used on 120V/60Hz.

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(1) IMPORTANT SAFETY INSTRUCTION

WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

a) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.

b) Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

CAUTION - For General Ventilating Use Only. Do Not Use To Exhaust Hazardous Or Explosive Materials And Vapours.

WARNING – TO REDUCE THE RISK OF A RANGE TOP GREASE FIRE:

a) Never leave surface units unattended at high settings. Boil over cause smoking and greasy spillages that may ignite. Heat oils slowly on low or medium settings.

b) Always turn hood ON when cooking at high heat or when flambéing food (i.e. Crepes Suzette, Cherries Jubilee, Peppercorn Beef Flambé').

c) Clean ventilating fans frequently. Grease should not be allowed to accumulate on fan or filter.

d) Use proper pan size. Always use cookware appropriate for the size of the surface element.

WARNING – TO REDUCE THE RISK OF INJURY TO PERSONS IN THE EVENT OF A RANGE TOP GREASE FIRE, OBSERVE THE FOLLOWING [a]:

a) SMOTHER FLAMES with a close-fitting lid, cookie sheet, or metal tray, then turn off the burner. BE CAREFUL TO PREVENT BURNS.

If the flames do not go out immediately, EVACUATE AND CALL THE FIRE DEPARTMENT.

b) NEVER PICK UP A FLAMING PAN – You may be burned.

c) DO NOT USE WATER, including wet dishcloths or towels – a violent steam explosion will result.

d) Use an extinguisher ONLY if:

1) You know you have a Class ABC extinguisher, and you already know how to operate it.

2) The fire is small and contained in the area where it started.

3) The fire department is being called.

4) You can fight the fire with your back to an exit.

(2) INSTALLATION

WARNING – TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

a) Installation work and electrical wiring must be done by qualified person(s) in accordance with all applicable codes and standards, including fire-rated construction.

b) Sufficient air is needed for proper combustion and exhausting of gases through the flue(chimney) of fuel burning equipment to prevent back drafting. Follow the heating equipment manufacturer's guideline and safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE), and the local code authorities.

c) When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.

d) Ducted fans must always be vented to the outdoors.

WARNING - TO REDUCE THE RISK OF FIRE, USE ONLY METAL DUCTWORK.

CAUTION - To reduce the risk of fire and to properly exhaust air, be sure to duct air outside - Do not vent exhaust air into spaces within walls or ceilings or into attics, crawl spaces, or garages.

(3) GROUNDING INSTRUCTIONS

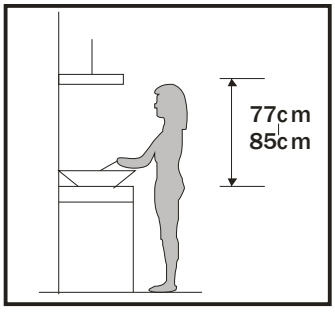
This appliance must be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded.

WARNING – Improper grounding can result in a risk of electric shock.
Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician install an outlet near the appliance.

(4) INSTALLATION PROCESS

a) The cooker hoods shall be placed at a distance of 77-85cm from the cooking surface for best performance. See Pic1.



Pic 1

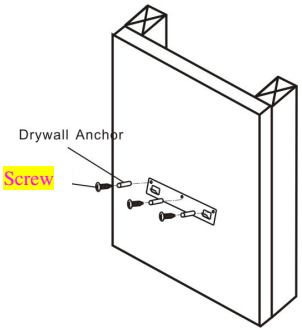
b) Drill three Ø8 mm holes in a horizontal line at the appropriate height for installation of the mounting bracket.

c) Insert expansion bolts into the holes , fix the mounting bracket on the wall, then secure the cooker hood to it see Pic 2.

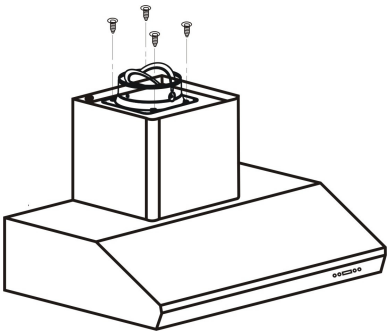
d)Install the vent into the duct connector of the cooker hood with 4 screws(4x8mm).see Pic3.

e) Install the metal duct onto the vent, see Pic4.

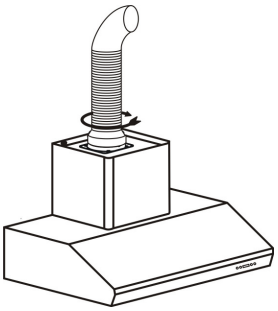
f) Put the two-pieces U-shaped duct cover on the cooker hood, then adjust the inner duct cover to the appointed height, see Pic5; drill two Ø8 mm holes in a horizontal line for installation of the other mounting bracket and then fix the bracket . (Note: The hood can be installed on both wood wall and brick wall) Raise the hood into its mounting position see Pic6.Secure the duct cover to the mounting bracket by tightening the two screws, see Pic7.



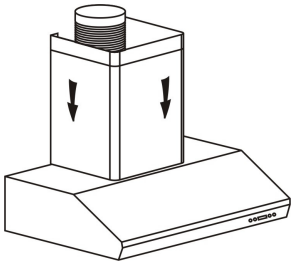
Pic 2



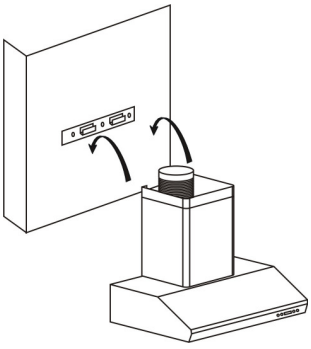
Pic3



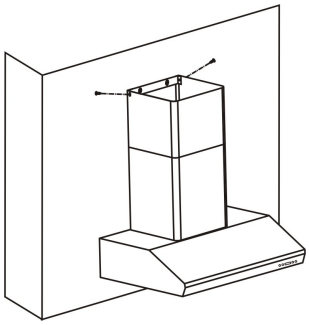
Pic4



Pic5



Pic6



Pic7

(5) FEATURES

1. The cooker hood uses high quality materials, and is made with a streamlined design.

2. Equipped with large power low noise electric motor, centrifugal leaf which produces strong suction with low noise, and non sticky grease filter. Easy for cleaning.

3. Equipped with the isolated low voltage circuit board control, 12VAC input, the lights are therefore safe.

4. Special wind tunnel construction and oil collector design, free dirt will be absorbed in a second.

□4□ USE

A FB/FC

1□Power: When power-on ,the output is off ,and the machine is standby.

2□"light" key Press the key once, the lamp is lit. Once more, the lamp put out, and this operation is a circulation.

3□The Add key "+",also the switch that control power-on .The motor has three speed : low□medium□high.

□.Press the + key once, the motor start working, with its low speed(that the switch control the power-on, and the speed indicator is lit.

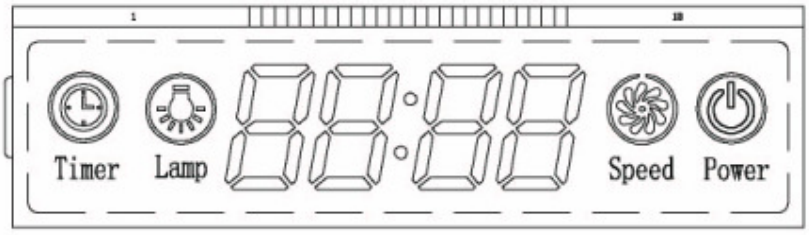
□.At the low speed, Press the + key again to shift up to medium speed. Then the position indicator is lit.

□.Press the + key when the motor at its medium speed. It will be shift up to high speed. Then the — position indicator is lit, the + position indicator is put out.

□.when the motor at its high speed, press the + key again, the motor will work at its normal condition. Of course, working at its high speed.

4□The Dec key"−",also the switch that control the power-off.
.Press the "−" key once, the motor will shift down one level, Continually press the Dec key till the machine at no speed, then the switch control power-off.(the motor stop working),the speed indicator is put out.
5□The Timer key"◔":
The timer key is used for timing setting, when the motor or lamps are working.10min delay, the motor will be off work.

6□Temperature control protection: There are two type of the cooker hood, it's temperature control protection or not. When the machine connect to the probe, it will inspect automatically. When the surface temperature of the cooker hood is up to 61℃,It will shift to high speed automatically, no matter the cooker hood is working or not. When + key flash, it means the surface temperature of the cooker hood is less then 52℃,then the cooker hood will be back to the work status automatically, and then pressing the + key is back to initial status.



B□ HD

1.Power on: Switch on the power supply, and the backlight is lit, displaying "24-hour system". The output is then blocked up, and the soot machine enters standby status. The backlight disappear automatically 30 seconds later under the condition of none operation.

2. Press "Lamp" key: Press the indicator key once, the indicator is lit, and ⊛ on the LCD screen is lit. Press it for a second time, ⊛of the indicator and the LCD screen will distinguish and it will be repeated again and again. The Lamp work independently, not controlled by Timer and Power.

3. Power on key ⊛, the motor is provided with three positions, i.e. low, medium and high.

A. Press key ,the is displayed on the display screen, and the motor start work, it is the low position (power on position),and the key also lit.

B. Press key once more at the low position, and it transfer to medium position. key keep lit and work.

C. Press key once more at the medium position, and it transfer to high position, key keep lit and work.

D. It could be chose “low position-medium position-high position-low position-medium position……”by key under working position..

4.Press key ,the motor is adjusted., press key once more, the motor is stopped. icon and power off on display.

5.Timer key ◔: it has been set on 12:00, when power off, it also show 12:00.Customer need to set the time again.

1.The timer key is the timer setting key if the speed and lamp don’t work at both position.

□ Long press timer key ◔ for 2-5 seconds, time segment 88:88,and the first two hour bit segment flash, use key for the digit increase, use key for the digit decrease. Namely: The variable is 01 each time it is pressed: the hour segment is with the largest digit of 23. If it exceeds 23, key is null and void. If it is equal to 00, then the key is null and void.

□Press the timer key for the 2nd time ◔, time segment 88:88, and the last two minute bit segment flash, se key for the digit increase, use key for the digit decrease. Namely: The variable is 01 each time it is pressed: the hour segment is with the largest digit of 59. If it exceeds 59, key is null and void. If it is equal to 00, then the key is null and void.

□ Press the timer key ◔ for the 3rd time, and it is the time setting exit and confirm key.

□ Long press timer key ◔ for 2-3 seconds under this operation

mode, and it is for the hour setting; Press it for the 2nd time: Setting for the minute; Press it for the 3rd time: For the time setting exit and confirm, and it will be repeated again and again (if the 1st time pressing doesn't exceed 2 seconds, then it can't run this operating procedure.)

2.The timer key is the timer setting key when the motor is working. When only press Lamp key, the timer key is null and void.

□Press timer key, enter the setting display. 1st time setting is 5 min. Use speed key for increase gradually, use lamp key for decrease gradually, the time should be set 1:00—60:00 min. Finish setting, press timer key to confirm.

□Example: Let the setting time be 5min, the display is 5:00, 4:59, …00:1, with 0:00 displays per minute, and once “00: 00” appears, the motor position and the indicator power supply will be cut off automatically, (the display screen displays “24-hour system”, the output is blocked up, and the soot machine enters standby status, and the backlight will be put out automatically 30 seconds later.)

□ When use time setting next time, press timer key and not change timer setting, the soot machine will keep the time automatically . 5 min later, it starts to decrease gradually. If reset the time, it will work for new time.

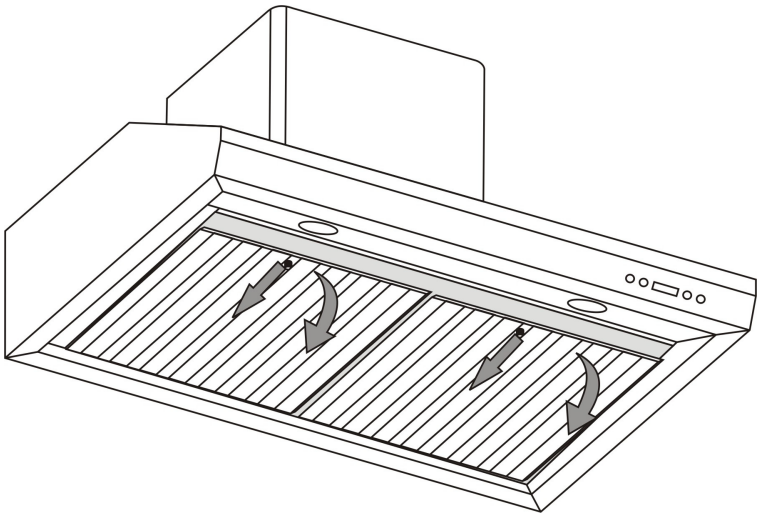
6.Temperature control protection: When soot machine connect to probe, it will inspect automatically. When the surface temperature of cooker hood up to 61□,whatever it is under off working, it will transfer to high position automatically. key flash, means that the surface temperature of cooker hood less than 52□, cooker hood will be back to initial state automatically, press key to initial status.

(6) MAINTENANCE

6.1 THE CLEANING OF THE CARBON GREASE FILTER MESH

The filter mesh is made of high-density stainless steel. Please do not use the corrosive detergent on it. Keeping this filter clean will keep the appliance running correctly. Please strictly follow the guidelines below.

METHOD 1: Put the mesh into 40-50°C clean water, add detergent and soak for 2-3 minutes. Wear gloves and clean with a soft brush. Please do not apply excessive pressure or it might be damaged.
METHOD 2: If instructed to do so, it can be put into a dishwasher, set the temperature at around 60°C.



6.2 NOTICE OF CLEANING COOKER HOOD

A. To protect the main body from corrosion over a long period of time, the cooker hood should be cleaned with hot water plus non-corrosive detergent every two months.

B. Please do not use abrasive detergent as it will damage the body.

C. Keep the motor and other spare parts free from water, as this will cause damage to the appliance.

D. Before cleaning the appliance please remember to cut off the power.

E. The carbon filter shouldn’t be exposed to heat.

F. Please don’t tear the fixed bar around the carbon filter

G. If the plug or cord is damaged, please replace it with special soft cord.

(7) TROUBLESHOOTING

Fault	Cause	Solution
Light on, but motor does not work	The leaf blocked	Get rid of the blocking
	The capacitor damaged	Replace capacitor
	The motor jammed bearing damaged	Replace motor
	The internal with of motor off or a bad smell from the motor	Replace motor
Light does not work, motor does not work	Beside the above mentioned, check the following:	
	Light damaged	Replace lights
	Power cord looses	Connect the wires as per the electric diagram
Oil leakage	Damper and the air ventilation entrance are not tightly sealed	Take down the Damper and seal with glue
	Leakage from the connection of U-shaped section and cover	Take U-shaped section down and seal with soap or paint
Shake of the body	The leaf damaged and causes shaking	Replace the leaf
	The motor is not tightly hanged	Lock the motor tightly
	The body is not tightly hanged	Fixed the body tightly
Insufficient suction	The distance between the body and the gas top too long	Readjust the distance
	Too much ventilation from open doors or windows	Choose a new place and resemble the machine
The machine inclines	The fixing screw not tight enough	Tighten the fixing screw and make it horizontal

	The mounting screw not tight enough	Tighten the mounting screw and make it horizontal

(8)WARRANTY

We will warrant this product free from defects in material and quality for one year from date of purchase. If any problems occur from correct usage, please contact the service department for under warranty service.

This warranty does not cover the following:

The filter mesh and bulb.
Commercial use.
Amendment of the manufacture date on the rating plate.
After 12 months from date of purchase.
Damaged caused to the body by usage of detergent sprayer.
Pollution made to the led parts, glass parts and S/S parts.
Incorrect installation, misuse, abuse or neglect.
Incorrectly fitted to insufficient or unsuitable power.
Damage caused by foreign object.
Taken apart or serviced by unauthorized service engineers or replaced with other manufacture's components.

For commercial use the maintenance and free service should be discussed with our authorized agent.

Beyond the 12 months warranty period, the purchaser should pay for charge of components and call out.

In the event of a service call, please provide the warranty card and receipt of date of purchase.

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